

LISTING OF THE CLAIMS

A complete listing of the claims is provided below. This listing of claims will replace all prior versions and listings of claims in the application.

1. (Cancelled).
2. (Currently Amended) The cooling tower according to Claim + 11, wherein said inserts serve to optimize heat exchange between air and water through distribution and trickling of water.
3. (Previously Presented) The cooling tower according to Claim 2, wherein said inserts are packages of plastic films arranged side by side.
4. (Previously Presented) The cooling tower according to Claim 2, wherein said inserts are formed of trickle lattices or blocks.
5. (Cancelled).
6. (Currently Amended) The cooling tower according to Claim + 11, wherein the plastic material is a thermoplastic.
7. (Previously Presented) The cooling tower according to Claim 6, wherein the plastic material is PVC.
8. (Currently Amended) The cooling tower according to Claim + 11, wherein the additives are biocides.

9. (Currently Amended) The cooling tower according to Claim + 11, wherein the additives contain noble metals and/or noble metal compounds.

10. (Currently Amended) The cooling tower according to Claim + 11, wherein the additives are added to the plastic before its processing.

11. (New) A cooling tower for cooling fluids, comprising:
sidewalls each comprised generally of plastic, wherein each sidewall contains a biocide additive;
a series of pipes extending from said sidewalls, wherein said series of pipes is comprised generally of plastic and wherein said plastic contains the biocide additive;
a plurality of nozzles connected to said series of pipes, wherein said plurality of nozzles is comprised generally of plastic and wherein said plastic contains the biocide additive; and
a moist/wet region comprising cooling inserts, wherein said cooling inserts are generally plastic and include a suitable amount of the biocide additives.